



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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July 29, 2008

IN REPLY PLEASE
REFER TO FILE: C-1

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
(SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Bellflower, Carson, Cerritos, Compton, La Mirada, Long Beach, and Pico Rivera and in the unincorporated community of Sunland.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. TSM0010162 - Artesia Boulevard, et al., to modify and synchronize traffic signals, Cities of Pico Rivera, Compton, Carson, Bellflower, Cerritos, La Mirada, and Long Beach (1, 2, and 4), C. T. & F., Inc., for installing additional wire and conduit and modifying a foundation, with an increase in the contract amount of \$10,315.29.
- Project ID No. WRDD000005 - Big Tujunga Dam Seismic Rehabilitation and Spillway Modification, to construct arch dam, spillway, abutment wall, and control house and generator buildings; perform excavation, grouting, electrical instrumentation, and plumbing work; and install penstocks, butterfly and

jet-flow valves, and a generator system; in the Angeles National Forest near Sunland (5), Shimmick Construction Company, Inc., for changes required to place shotcrete, with an increase in the contract amount of \$252,750.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess my delegated limits, which are required to complete Project ID Nos. TSM0010162 and WRDD000005.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts are increases of \$10,315.29 and \$252,750.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,


DEAN D. EFSTATHIOU
Acting Director of Public Works

DDE:JTS:ss

Attachments (2)

c: County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
July 29, 2008

PROJECT ID NO. TSM0010162 - ARTESIA BOULEVARD, ET AL. (Cities of Pico Rivera, Compton, Carson, Bellflower, Cerritos, La Mirada, and Long Beach), Supervisorial Districts 1, 2, and 4, Contractor: C. T. & F., Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Electrical Wire	\$ 2,768.00
(2) Foundation Modification	3,047.29
(3) Modified Conduit Run	<u>4,500.00</u>
Total	<u>\$10,315.29</u>

Description of Changes:

(1) It will be necessary to install additional electrical wire from the service pedestals to the controller cabinets in order to make the new traffic signal services operational. This work is not shown on the plans.

(2) Your Board previously approved a change in work to modify a traffic signal foundation due to underground utility lines. The cost of this work will exceed the estimate by the amount shown.

(3) The existing 2" conduits are not large enough to accommodate the new interconnect cables and detector lead cables for the traffic signals at the intersection of Carmenita Avenue and Artesia Boulevard. As a result, it will be necessary to install additional conduit.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the 2008-09 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,336,437.93
Changes in work previously approved by your Board	153,929.51
Changes in work to be authorized	<u>10,315.29</u>
Revised contract amount	<u>\$2,500,682.73</u>

TKB:ss

CHANGE IN WORK (AUTHORIZE)
July 29, 2008

PROJECT ID NO. WRDD000005 - BIG TUJUNGA DAM SEISMIC REHABILITATION AND SPILLWAY MODIFICATION (in the Angeles National Forest near Sunland), Supervisorial District 5, Contractor: Shimmick Construction Company, Inc.

Project Description:

Construction of thick arch dam, spillway, abutment wall, and control house and generator buildings; perform common excavation, rock excavation, consolidation grouting, electrical and instrumentation work, and plumbing work; install penstocks, butterfly and jet-flow valves, and a generator system; and other appurtenant work.

Change in Work:

Place Shotcrete	\$252,750.00
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Description of Change:

It will be necessary to place shotcrete in an area downstream of the proposed cofferdam and right abutment and below the elevation of the optional access road. This area would have been protected by construction of the access road; however, since the road will not be constructed, the exposed area will require armoring with shotcrete. This work is not shown on the plans. The costs for this work will be based on contract unit prices.

No additional working days will be required because of this change.

Financial Information:

Funding for this change in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$88,533,680.00
Changes in work previously approved by the Board	510,250.00
Change in work to be authorized	<u>252,750.00</u>
Revised Contract Amount	<u>\$89,296,680.00</u>

HH:ss